### **2019 Structure Summary Report**

**Overall Unit and Item Ratings** 

## San Joaquin County Flood Control and Water Conservation District

## **Duck Creek Diversion Weir And Control Structure**

Overall Unit Rating	verall Unit Rating Rated Item				
A	Photo Documentation	N			
	Vegetation & Obstructions	Α			
	Shoaling / Sedimentation	Α			
	Erosion / Bank Caving	А			
	Revetments	А			
	Encroachments	А			
	Culverts: Inlets / Outlets	М			
	Culverts: Breaks / Holes / Cracks	Α			
	Metal Pipes	N			
	Trash Racks	N			
	Flap Gates				
	Sluice/Slide Gates	М			
	Electric Gate Operators	N			
	Manual Gate Operators	Α			
	Concrete Surfaces	Α			
	Concrete Tilting / Settlement	Α			
	Concrete Foundations	Α			
	Security Fencing	N			
	Closure Structures	N			
	Trash Rakes Other Metallic Items				
Monolith Joints		Α			
	Safety	Α			
	Operation & Maintenance Manual	Α			

### **2019 Structure Summary Report**

**Overall Unit and Item Ratings** 

# San Joaquin County Flood Control and Water Conservation District (cont.)

## **Mormon Slough Pumping Plant No. 1**

Overall Unit Rating	Rated Item	Item Rating	
A	Operating Log	Α	
	Operation & Maintenance Manual	Α	
	Plant Building	Α	
	Communications	Α	
	Safety	Α	
	Cranes	N	
	Pumps	Α	
	Power	Α	
	Motors, Engines, Fans & Gear Reducers		
	Pump Control Systems		
	Sumps/Wet Well	Α	
	Trash Racks	Α	
	Trash Rakes	N	
	Sluice / Slide Gates	Α	
	Electric Gate Operators	N	
	Manual Gate Operators	Α	
	Other Metallic Items	Α	
Flap Gates		Α	
Closure Structures		N	
	Security Fencing	М	
	Intake and Discharge Pipes	Α	

## **Mormon Slough Pumping Plant No. 2**

Overall Unit Rating	Rated Item	Item Rating
M	Operating Log	Α
	Operation & Maintenance Manual	Α
	Plant Building	А
	Communications	А
	Safety	Α
	Cranes	N
	Pumps	Α
	Power	А
	Motors, Engines, Fans & Gear Reducers	A
	Pump Control Systems	A
	Sumps/Wet Well	A
	Trash Racks	А
	Trash Rakes	N
	Sluice / Slide Gates	U
	Electric Gate Operators	N
	Manual Gate Operators	А
	Other Metallic Items	Α
	Flap Gates	А
	Closure Structures	N
	Security Fencing	А
	Intake and Discharge Pipes	А

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### **2019 Structure Summary Report**

**Overall Unit and Item Ratings** 

# San Joaquin County Flood Control and Water Conservation District (cont.)

## **Mormon Slough Pumping Plant No. 3**

verall Unit Rating	Rated Item	Item Rating			
A	A Operating Log				
	Operation & Maintenance Manual	Α			
	Plant Building	Α			
	Communications	Α			
	Safety	A			
	Cranes	N			
	Pumps	Α			
	Power	A			
	Motors, Engines, Fans & Gear Reducers	A			
	Pump Control Systems	Α			
	Sumps/Wet Well	Α			
	Trash Racks	Α			
	Trash Rakes	N			
	Sluice / Slide Gates	Α			
	Electric Gate Operators	N			
	Manual Gate Operators	Α			
	Other Metallic Items	Α			
	Flap Gates	Α			
	Closure Structures	N			
	Security Fencing	Α			
	Intake and Discharge Pipes	Α			

### **Unit Cover Sheet**

### **2019 Structure Inspection Results**

# San Joaquin County Flood Control and Water Conservation District

Structure	
Duck Creek Diversion Weir And Control Structure	

Structure Rating	Α
Date of Inspection	6/25/2019
DWR Inspector	Alberto De Leon
Accompanied By	Jim Caruso San Joaquin County Channel Maintenance

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.		24
LM End	0.00	Issue Type +	Ma	Location *		
Catagony	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Category Channels			Start		End
Item	Photo Documentation			37.93838	33 °	37.938383 °
пеш				-120.99013	33 °	-120.990133 °
DWR ID DWR_NA0017_5_t _ 2013_24						
Action/Comments						

Inspector Comments: Duck Creek Diversion Structure works as a control weir for Duck Creek and also diverts the overflow of the channel to Duck Creek Diversion channel which connects with Little John Creek.

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



Photo 2 of 3: ST\_2019\_NA0017\_5\_24\_20190710\_00026.jpg



View of the weir. Summer 2019 Photo 3 of 3: ST\_2019\_NA0017\_5\_24\_20190606\_00012.jpg

LM Start	0.00	Rating **	N	Issue No.	24 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of the weir. Summer 2018

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

A/W : Acceptable but Monitor & Maintain En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category	Channels			Start		End	
Item	Vegetation & Obstructions			37.93838	3°	37.938383 °	
пеш				-120.99013	3°	-120.990133 °	
DWR ID	WR ID DWR_NA0017_5_t _ 2012_2						
Action/Comments							

Inspector Comments: New cat tail growth on the upstream side of the weir does not appear that it would impede flow.



View of vegetation looking upstream of the weir. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		3	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Calegory	Channels			Start	atitude/Longitud End 37.93	End	
ltom	Shoaling /	Sedimentation	n	37.93838	3°	37.938383°	
пеш	LM End  O.00 Issue Type + Ma Location *  Structures & Concrete Lined Channels  Start  Shoaling / Sedimentation  The structure of the structure	-120.990133 °					
DWR ID	DWR_NA0	017_5_t _ 2012	_3				
			_				

Action/Comments

Inspector Comments: No noticeable shoaling or sediment was present.

No	Photos
110	1 110103

LM Start	0.00	Rating **	Α	Issue No.		4	
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	Structures & Concrete Lined			GPS Latitude/Longit			
Calegory	Channels			Start		End	
Item	Erosion /	ion / Bank Caving		37.9383	83°	37.938383	0
пеш				-120.9901	cation *  GPS Latitude/Longitude Start End 37.938383 ° 37.93	-120.990133	0
DWR ID	DWR_NA0	017_5_t _ 2012	_4				
		Action/	Comme	nts			

Inspector Comments: No erosion or bank caving was observed.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	5	
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels	els Start		End		
Item	Revetments			37.93838	3°	37.938383 °
item				-120.99013	Latitude/Longitude End 383 ° 37.93838	-120.990133 °
DWR ID	DWR_NA0	017_5_t _ 2012	_5			·
Action/Comments						

Inspector Comments: Existing riprap protection was properly

LM Start	0.00	Rating **	Α	Issue No.	5 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



View of revetment downstream of the weir. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_5\_5\_20190606\_00004.jpg



View of the revetments looking upstream of the weir.

LM Start	0.00	Rating **	Α	Issue No.		6	
LM End	0.00	Issue Type +	Ma	Location *			_
Category		& Concrete I	Lined	GPS La	atitud	le/Longitude	
Category	Channels			Start		End	
Item	Encroach	ments		37.938383 °		37.938383	٥
пеш				-120.9901	33 °	-120.990133	٥
DWR ID	DWR_NA0	017_5_t _ 2012	_6				
		Action/	Comme	nts			
Inspector ( structure.	Comments	: No trash or	debris we	ere found a	rour	nd the	

No Photos

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	М	Issue No.		7
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined			GPS Latitude/Longitude		
Calegory	Channels					End
Item	Culverts:	Culverts: Inlets / Outlets			83 °	37.938383 °
item				37.938383 ° -120.990133 °		-120.990133 °
DWR ID	DWR_NA0	017_5_t _ 2012	_7			
Action/Comments						

Inspector Comments: The culvert's inlets have minor debris that should be cleared but the outlets were free of any debris.

LM Start	0.00	Rating **	М	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of inlets at culvert. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_5\_7\_20190710\_00020.jpg



View of outlets at culvert. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		8	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels			Start	atitude/Long	End	
Item		Breaks / Hole	s/	37.9383	83°	37.938383	0
пеш	Cracks		Type + Ma Location *  oncrete Lined GPS Latitude Start  ss / Holes / 37.938383 °  -120.990133 °	-120.990133 °			
DWR ID	DWR_NA0	017_5_t _ 2012	_8				

### Action/Comments

Inspector Comments: No visible cracks or holes were found that would result in significant water leakage in the culvert.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

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## **Levee Inspection Report By Mile - Structure 2019**

# San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	9					
LM End	0.00	Issue Type +	Ма	Location *						
Catagony	Category Structures & Concrete Lined Channels						GPS Lat	ituc	le/Longitude	
Calegory				Start		End				
Item	Metal Pipe	es		37.93838	3°	37.938383	0			
пеш				-120.99013	3°	-120.990133	0			
DWR ID	DWR_NA0017_5_t _ 2012_9									
Action/Comments										

Action/Comments Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.		10		
LM End	0.00	Issue Type +	Ma	Location *				
Structures & Concrete Lined				GPS Latitude/Longitude				
Channels				Start		End		
Item	Trash Racks			37.9383	83°	37.938383	0	
item				-120.9901	33 °	-120.990133	0	
DWR ID	DWR_NA0	017_5_t _ 2012	_10					
Action/Comments								

Inspector Comments: This item does not apply to this inspection.

LM Start	0.00	Rating **	N	Issue No.		11	
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels				GPS Latitude/Longitude			
				Start		End	
ltom	Flap Gate	S		37.9383	83°	37.938383°	
пеш	ltem '					-120.990133 °	
DWR ID DWR_NA0017_5_t _ 2012_11							
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	М	Issue No.	12	
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined				GPS Latitude/Longitude		
Category	Channels		Start		End	
Item	Sluice/Slic	de Gates		37.9383	33 °	37.938383°
пеш			-120.99013	33 °	-120.990133 °	
DWR ID	WR ID DWR_NA0017_5_t _ 2012_12					
Action/Comments						

Inspector Comments: The screw gate needs to be maintained properly so that it can be turned with ease.



View of the slide gate. Summer 2019

LM Start	0.00	Rating **	N	Issue No.	13	
LM End	0.00	Issue Type +	Ma	Location *		
Cotogony	Structures & Concrete Lined			GPS La	tituc	le/Longitude
Calegory	Category Channels			Start		End
ltom	Electric G	ate Operators	;	37.9383	33°	37.938383 °
пеш	Item			-120.9901	33 °	-120.990133 °
DWR ID	D DWR_NA0017_5_t _ 2012_13					
		Action/	Commo	nte		

Inspector Comments: This item does not apply to this inspection.

No	Photos
INO	F HUUUS

LM Start	0.00	Rating **	Α	Issue No.	14		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Structures & Concrete Lined				GPS Latitude/Longitude		
Calegory	Channels			Start		End	
Item	Manual G	ate Operators		37.9383	83°	37.938383 °	
пеш			-120.9901	33 °	-120.990133 °		
DWR ID	DWR ID DWR_NA0017_5_t _ 2012_14						
	Action/Comments						

Inspector Comments: The manual gate appeared to be operational.

No Photos

\* Location
LS: Land Side
WS: Water Side
CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		15	
LM End	0.00	Issue Type +	Ma	Location *			
Cotogony	Structures & Concrete Lined			GPS Lat	ituc	de/Longitude	
Category			Start		End		
Itom	Concrete	Concrete Surfaces			3°	37.938383 °	
Item				-120.99013	3°	-120.990133 °	
DWR ID	DWR_NA0017_5_t _ 2012_15						
	Action/Comments						

Inspector Comments: The concrete surfaces had minor cracking and the surface was weathered but that didn't pose any threats to the integrity of the structure.

LM Start	0.00	Rating **	Α	Issue No.	15 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of the weir and concrete surface. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_5\_15\_20190606\_00008.jpg



View of the weir and the concrete surface during 2018 inspection.

LM Start	0.00	Rating **	Α	Issue No.		16	
LM End	0.00	Issue Type +	Ma	Location *			
Structures & Cond			_ined	GPS La	atitud	e/Longitude	
Category	Channels			Start		End	
Item	Concrete	Tilting / Settle	37.9383	83°	37.938383		
пеш				-120.9901	33 °	-120.990133	
DWR ID	DWR_NA0	017_5_t _ 2012	_16				
Action/Comments							
Inspector (	Comments	: No visible sl	iding or s	settlement	was	found on the	

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

## Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure		Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	17		
LM End	0.00	Issue Type +	Ма	Location *			
Cotogony	Category Structures & Concrete Lined Channels		GPS Latitude/Longitude				
Calegory			Start		End		
Item	Concrete Foundations		37.93838	3°	37.938383	0	
пеш				-120.99013	3°	-120.990133	0
DWR ID	DWR_NA0	017_5_t _ 2012	_17				
Action/Comments							

Inspector Comments: No scouring or erosion was found near the structure.

No Photos

LM Start	0.00	Rating **	N	Issue No.	18		
LM End	0.00	Issue Type +	Ma	Location *			
Category Structures & Concrete Lined Channels		GPS Latitude/Longitude					
		Start		End			
Item	Security Fencing		37.93838	3°	37.938383 °		
пеш				-120.99013	3°	-120.990133 °	
DWR ID	DWR_NA0	017_5_t _ 2012	_18				
A ation/Commonts							

Action/Comments

Inspector Comments: This item does not apply to this inspection.

No Photos

LM Start	0.00	Rating **	N	Issue No.	19		
LM End	0.00	Issue Type +	Ма	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels		Start		End		
Item	Closure Structures		37.9383	33°	37.938383°		
item			-120.9901	33°	-120.990133°		
DWR ID DWR_NA0017_5_t _ 2012_19							
Action/Comments							

Inspector Comments: This item does not apply to this inspection.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

## Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure		Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.	20		
LM End	0.00	Issue Type +	Ма	Location *			
Category	Structures & Concrete Lined			GPS Latitude/Longitude			
Calegory	Channels		Start		End		
ltom	Item Trash Rakes		37.93838	3°	37.938383	۰	
пеш				-120.99013	3°	-120.990133	0
DWR ID	DWR_NA0	017_5_t _ 2012	_20				
Action/Comments							

Action/Comments Inspector Comments: This item does not apply to this inspection.

Issue No. LM Start 0.00 Rating \*\* Α 21 Issue Type + Location \* 0.00 Ma LM End Structures & Concrete Lined GPS Latitude/Longitude Category Channels Other Metallic Items 37.938383° 37.938383 ° Item -120.990133° -120.990133 °

DWR NA0017 5 t 2012 21 DWR ID

Action/Comments

Inspector Comments: All metal parts appeared to be in good condition.

No Photos

No Photos

Issue No. Rating \*\* LM Start 0.00 22 0.00 Issue Type + Location \* I M End Ma Structures & Concrete Lined GPS Latitude/Longitude Category Channels End Start Monolith Joints 37.938383° 37.938383 ° Item -120.990133 ° -120.990133 ° DWR ID DWR\_NA0017\_5\_t \_ 2012\_22 Action/Comments

Inspector Comments: All the monolith joint materials appeared to be in good condition.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure		Inspection Start/End	Inspector
Duck Creek Diversion Weir And Control Structure		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	23		
LM End	0.00	Issue Type +	Ма	Location *			
Structures & Concrete Lined			GPS Latitude/Longitude				
Category	Channels			Start		End	
Itom	ltem Safety		37.9383	83°	37.938383 °		
item				-120.990133 °		-120.990133 °	
DWR ID DWR_NA0017_5_t _ 2012_23							
Action/Comments							

Inspector Comments: The wood railing near the top of the culvert appeared to provide adequate protection against fall hazards.



View of wooden rail on top of inlet culvert. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		1
LM End	0.00	Issue Type +	Ma	Location *		
Structures & Concrete Lined			GPS Latitude/Longitude			
Channels		Start		End		
Item	Operation & Maintenance		37.9383	83°	37.938383 °	
пеш	Manual			-120.990133 °		-120.990133 °
DWR ID	DWR_NA0017_5_t _ 2013_1					
Action/Comments						

Inspector Comments: The LMA has the proper O&M manuals at their office.

No Photos

### **Unit Cover Sheet**

### 2019 Pumping Plant Inspection Results

# San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 1	

Pumping Plant Rating	A
Date of Inspection	6/25/2019
DWR Inspector	Alberto De Leon
Accompanied By	Jim Caruso San Joaquin County Channel Maintenance

## Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		1
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End
Item	Operating	Log		37.9896	33 °	37.989633 °
item				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_1						
		A -4: /	C	-1-		

#### Action/Comments

Inspector Comments: Operating log was maintained and present at the pumping plant.



View of the operation log. Summer 2019

Rating \*\* Issue No. LM Start 0.00 Α 2 Issue Type + Location \* 0.00 Ma LM End **Pump Stations** GPS Latitude/Longitude Category Start End Operation & Maintenance 37.989633° 37.989633° Item Manual -121.266933 ° -121.266933 ° DWR ID DWR\_NA0017\_18\_t \_ 2012\_2

#### Action/Comments

Inspector Comments: The O&M Manual is missing due to vandalism. The office has another copy of the O&M Manual.

No Photos

LM Start	0.00	Rating **	Α	Issue No. 3		3	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start End			
Item	Plant Buil	ding		37.9896	33 °	37.989633	0
пеш				-121.2669	33 °	-121.266933	0
DWR ID DWR_NA0017_18_t _ 2012_3							
		Action/	Comme	nts			

Inspector Comments: The plant building was in good structural condition.

Photo 1 of 1: ST\_2019\_NA0017\_18\_3\_20190710\_00016.jpg



View of pumping plant. Summer 2019

\* Location LS: Land Side WS: Water Side CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

n En : Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		4	
LM End	0.00	Issue Type +	Ма	Location *			
Category	Pump Sta	itions		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Communi	cations		37.9896	33°	37.989633	0
пеш				-121.2669	33 °	-121.266933	0
DWR ID	DWR_NA0	017_18_t _ 201	2_4				
			_				

Action/Comments

Inspector Comments: District personnel carry cell phones and radios for communication.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		5	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Sta	ntions		GPS Latitude/Longitud			
Calegory				Start		End	
Item	Safety			37.98963	3°	37.989633	٥
item				-121.26693	3°	-121.266933	٥
DWR ID	DWR_NA0	017_18_t _ 201	2_5				

### Action/Comments

Inspector Comments: There were no safety hazards found around the structure and the guard rails around the structure were in good condition.



View of guard rails at the plant. Summer 2019

LM Start	0.00	Rating **	N	Issue No.		6	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Sta	itions		GPS La	atitud	e/Longitude	
Calegory				Start		End	
Item	Cranes			37.9896	33 °	37.989633	0
пеш				-121.2669	33 °	-121.266933	0
DWR ID	DWR_NA0	017_18_t _ 201	2_6				
		A -4:	O	-1-			

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		7
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End
Item	Pumps			37.9896	33 °	37.989633°
пеш				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_7					·	
	Action/Comments					

Inspector Comments: All pumps appeared to be in working condition and they are maintained, lubricated and tested periodically.

LM Sta	art	0.00	Rating **	Α	Issue No.	7 (cont)
IM En	Ы	0.00	Issue Type +	Ma	Location *	



View of pumps inside plant. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_18\_7\_20190606\_00005.jpg



View of the shaft under a pump.

LM Start	0.00	Rating **	Α	Issue No.		8
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End
Item	Power			37.9896	33 °	37.989633°
item				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_8						
Action/Comments						

Inspector Comments: The power source appeared to be safe and reliable.



View of power source next to pumping plant. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		8 (cont)
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory	alegory			Start		End
Item	Power			37.9896	33 °	37.989633°
пеш				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_8						
	Action/Comments					

Inspector Comments: The power source appeared to be safe and reliable.

Photo 2 of 2 : ST_20	19_NA0017	_18_8_2019	0606_00006	.jpg
	1			
				Š.
				(e)
			.06 Q1 <u>2018</u>	11 23

View of the power source next to the pumping plant.

LM Start	0.00	Rating **	N	Issue No.		10	
LM End	0.00	Issue Type +	Ma	Location *			
Pump Stations			GPS Latitude/Longitude				
Calegory	Category			Start		End	
Item	· '	ngines, Fans	& Gear	37.9896	33°	37.989633°	
item	Reducers			-121.2669	33 °	-121.266933 °	
DWR ID DWR_NA0017_18_t _ 2012_10							
	Action/Comments						

Inspector Comments: This item does not apply to this pumping plant.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		11	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End		
Item	Pump Co	ntrol Systems		37.98963	3°	37.989633	٥
пеш				-121.26693	3°	-121.266933	۰
DWR ID	DWR_NA0	017_18_t _ 201	2_11				

Inspector Comments: The pump control systems were maintained properly and appeared to be free of damage. Graffiti and vandalism has caused minor property damage, however, this has not affected the operation of the the pumping plant.

Action/Comments



View of pump control system and vandalism/graffiti. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		11 (cont)
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory	Category					End
Item	Pump Co	ntrol Systems		37.9896	33 °	37.989633°
пеш				-121.26693	33 °	-121.266933 °
DWR ID	DWR_NA0	017_18_t _ 201	2_11			
	Action/Comments					

Inspector Comments: The pump control systems were maintained properly and appeared to be free of damage. Graffiti and vandalism has caused minor property damage, however, this has not affected the operation of the the pumping plant.



View of pump control system and vandalism/graffiti. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		12	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory	Category					End	
Item	Sumps/W	et Well		37.9896	33°	37.989633°	
item				-121.2669	33 °	-121.266933 °	
DWR ID	DWR_NA0	017_18_t _ 201	2_12				
	Action/Comments						

### Action/Comments

Inspector Comments: The wet well was completely dry and very little debris was present during inspection.



LM Start	0.00	Rating **	Α	Issue No.	13	
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory		Start		End		
Item	Trash Rad	cks		37.9896	33 °	37.989633°
пеш				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_13						
	Action/Comments					

Inspector Comments: Trash racks were properly maintained and clear of debris.

Photo 1 of 1: ST\_2019\_NA0017\_18\_13\_20190710\_00023.jpg



View of trash racks. Summer 2019

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

n En : Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.		14
LM End	0.00	Issue Type +	Ма	Location *		
Category	Pump Sta	itions	GPS Lati	tud	le/Longitude	
Calegory			Start		End	
Item	Trash Ral	kes		37.98963	3°	37.989633 °
пеш				-121.26693	3°	-121.266933 °
DWR ID	DWR_NA0	017_18_t _ 201	2_14			
			_			

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos



View of slide gate. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		15	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Sluice / S	lide Gates		37.9896	33 °	37.989633	0
item				-121.2669	33 °	-121.266933	0
DWR ID	DWR_NA0	017_18_t _ 201	2_15				
DWR ID	DWR_NA0	017_18_t _ 201:	2_15	-121.2669	33	-121.266933	3

Action/Comments

Inspector Comments: The slide gate appeared to be in good condition.

LM Start	0.00	Rating **	N	Issue No.	16		
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Catagory Pump Stations			GPS Latitude/Longitude		le/Longitude	
Category				Start		End	
Item	Electric G	ate Operators	;	37.9896	33 °	37.989633°	
item			-121.2669	33 °	-121.266933 °		
DWR ID	DWR_NA0	017_18_t _ 201	2_16				
Action/Comments							

Inspector Comments: The item does not apply to this pumping plant.

No Photos

\* Location LS : Land Side WS : Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

## Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	17		
LM End	0.00	Issue Type +	Ма	Location *			
Category	Pump Sta		GPS Lat	tud	le/Longitude		
Calegory				Start		End	
Item	Manual G	Manual Gate Operators			3°	37.989633 °	
пеш				-121.26693	3°	-121.266933 °	
DWR ID	WR ID DWR_NA0017_18_t _ 2012_17						
			_				

Action/Comments

Inspector Comments: Manual gate operator was in good operational condition. Gate wheel has been removed in order to prevent unauthorized use and theft.

No Photos

Rating \*\* Issue No. LM Start 0.00 18 0.00 Issue Type + Ма Location \* LM End **Pump Stations** GPS Latitude/Longitude Category Other Metallic Items 37.989633° 37.989633° Item -121.266933° -121.266933 ° DWR ID DWR\_NA0017\_18\_t \_ 2012\_18

Action/Comments

Inspector Comments: All metal parts appeared to be in good condition.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	19			
LM End	0.00	Issue Type +	Ма	Location *				
Category	Pump Sta	itions		GPS La	tituc	le/Longitude		
Calegory				Start		End		
Item	Flap Gates			37.9896	33°	37.989633	•	
пеш		-121.26693	33 °	-121.266933	٥			
DWR ID	DWR ID DWR_NA0017_18_t _ 2012_19							
Action/Comments								

Inspector Comments: The flap gates appeared to be in good working condition. Verified by San Joaquin County staff.

Photo 1 of 2: ST\_2019\_NA0017\_18\_19\_20190606\_00011.jpg



View of the flap gates during 2018 inspection.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	19 (cont)			
LM End	0.00	Issue Type +	Ма	Location *				
Category	Pump Sta	itions		GPS La	atitud	le/Longitude		
Calegory						End		
Item	Flap Gates			37.9896	33 °	37.989633	0	
пеш				-121.2669	33 °	-121.266933	0	
DWR ID	R ID DWR_NA0017_18_t _ 2012_19							
Action/Comments								

Inspector Comments: The flap gates appeared to be in good working condition. Verified by San Joaquin County staff.

noto 2 of 2 : S1_2	2019_NA0017_	_18_19_20190	J606_00012.jj
	· Value		

View of the flap gates during 2017 inspection.

LM Start	0.00	Rating **	N	Issue No.		20
LM End	0.00	Issue Type +	Ма	Location *		
Category	Pump Sta	itions		GPS La	atituc	le/Longitude
Calegory			Start		End	
Item	Closure Structures			37.9896	33°	37.989633°
iteiii				-121.2669	33 °	-121.266933 °
DWR ID DWR_NA0017_18_t _ 2012_20						
		A ation/	Camma	-t-		

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos

LM Start	0.00	Rating **	М	Issue No.		21	
LM End	0.00	Issue Type +	Ma	Location *			
Category Pump Stations				GPS Latitude/Longitude			
Calegory				Start		End	
Security Fencing		37.98963	33 °	37.989633°			
пеш				-121.26693	33 °	-121.266933 °	
DWR ID	DWR ID DWR_NA0017_18_t _ 2012_21						
Action/Comments							

Inspector Comments: LMA has replaced the stolen security fence from 2018 however part of the fence near the gate post has been cut allowing unauthorized access and needs to be repaired.

### Photo 1 of 3: ST\_2019\_NA0017\_18\_21\_20190710\_00025.jpg



View of damaged fence near main gate. Summer 2019

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 1		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	М	Issue No.	21 (cont)		
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Security Fencing			37.9896	33 °	37.989633 °	
item		, ,		-121.266933 °			
DWR ID	DWR ID DWR_NA0017_18_t _ 2012_21						
Action/Comments							

Inspector Comments: LMA has replaced the stolen security fence from 2018 however part of the fence near the gate post has been cut allowing unauthorized access and needs to be repaired.

LM Start	0.00	Rating **	М	Issue No.	21 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



View of fence at pumping plant. Summer 2019

Photo 3 of 3: ST\_2019\_NA0017\_18\_21\_20190606\_00013.jpg



View of missing fence links next to the pumping plant. Summer 2018

LM Start	0.00	Rating **	Α	Issue No.		22	
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Pump Sta	GPS La	atitud	le/Longitude			
Calegory	Category			Start		End	
Item	Intake and Discharge Pipes			37.9896	33 °	37.989633	0
пеш				-121.2669	33 °	-121.266933	0
DWR ID	DWR_NA0	017_18_t _ 201	2_22				
		Action/	Comme	nts			
Inspector ( condition.	Comments	: The pipes a	opeared	to be in go	od w	orking	

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

### **Unit Cover Sheet**

### 2019 Pumping Plant Inspection Results

# San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 2	

Pumping Plant Rating	М
Date of Inspection	6/25/2019
DWR Inspector	Alberto De Leon
Accompanied By	Jim Caruso San Joaquin County Channel Maintenance

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations				GPS La	GPS Latitude/Longitude		
				Start		End	
ltom	Operating	Log		37.98231	7°	37.982317°	
Item				-121.24943	3°	-121.249433 °	
DWR ID	DWR_NA0017_19_t _ 2012_1						
	Action/Comments						

Inspector Comments: Operational log was present at the pump station.



View of operation log inside the pumping plant. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		2	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Sta	GPS Latitude/Longitude					
Category				Start		End	
Itom		Operation & Maintenance			17°	37.982317	٥
Item Manual				-121.2494	33 °	-121.249433	٥
DWR ID	DWR ID DWR_NA0017_19_t _ 2012_2						
		Action/	Comme	nts			

Inspector Comments: O&M Manual was found inside the plant during the inspection.



View of O&M manual inside the plant. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		3	
LM End	0.00	Issue Type +	Ма	Location *			
Category	Catagory Pump Stations				GPS Latitude/Longitude		
Calegory				Start		End	
Item	Plant Buil	ding		37.9823	17°	37.982317°	
item			-121.2494	33 °	-121.249433 °		
DWR ID	DWR_NA0017_19_t _ 2012_3						
		Action/	Comme	nts			

Inspector Comments: The plant building was in good structural condition without any major deficiencies.



View of the pumping plant. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable : Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		4		
LM End	0.00	Issue Type +	Ma	Location *				
Category	Pump Sta		GPS Latitude/Longitude					
Calegory	Category					End		
Item	Communications			37.98231	7°	37.982317°		
пеш				-121.24943	3°	-121.249433 °		
DWR ID	ID DWR_NA0017_19_t _ 2012_4							
	A :: 10							

Action/Comments

Inspector Comments: District personnel carry cell phones and radios.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		5	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Sta	GPS Latitude/Longitude					
Category				Start		End	
Item	Safety			37.98231	7 °	37.982317°	
пеш			-121.24943	3°	-121.249433 °		
DWR ID	DWR_NA0	017_19_t _ 201	2_5				

Action/Comments

Inspector Comments: No safety hazard was found around the structure. All hand rails were in working condition.



View of hand rails around the pumping plant. Summer 2019

LM Start	0.00	Rating **	N	Issue No.		6			
LM End	0.00	Issue Type +	Ма	Location *					
Category	Pump Stations				GPS Latitude/Longitude				
Calegory	Calegory					End			
Itom	Cranes			37.98231	7°	37.982317 °			
Item				-121.24943	3°	-121.249433 °			
DWR ID	DWR ID DWR_NA0017_19_t _ 2012_6								
		A stinut (Commonto							

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		7	
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
Category				Start		End	
ltom	Pumps			37.9823	17°	37.982317°	
Item '				-121.2494	33 °	-121.249433 °	
DWR ID DWR_NA0017_19_t _ 2012_7						·	
	Action/Comments						

Inspector Comments: The pumps appeared to be well maintained and lubricated properly and the pumping system was tested periodically.

LM Start	0.00	Rating **	Α	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ma	Location *	



View of pumps inside the pumping plant. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_19\_7\_20190606\_00006.jpg



View of the shaft under a pump.

LM Start	0.00	Rating **	Α	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations GPS Latitude/Longitude			de/Longitude		
Calegory				Start		End
Item	Power			37.98231	7°	37.982317°
пеш				-121.24943	3°	-121.249433 °
DWR ID	DWR_NA0	017_19_t _ 201	2_8			
		Action/	Comme	nts		
Inspector ( reliable.	Comments	: The power s	ource ap	peared to b	e s	afe and



View of the power source for the pumping plant. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		10
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Sta	itions		GPS La	le/Longitude	
Calegory	Category			Start		End
Item		ngines, Fans	& Gear	37.9823	17°	37.982317°
пеш	Reducers			-121.249433 ° -121.2494		-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_10						·
Action/Comments						

Inspector Comments: The vent fan was operational during the inspection.



View of the vent fan.

LM Start	0.00	Rating **	Α	Issue No.		11
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations			GPS La	atitud	le/Longitude	
Calegory				Start		End
Item	Pump Co	ntrol Systems		37.9823	17°	37.982317°
item				-121.2494	33 °	-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_11						

#### Action/Comments

Inspector Comments: The pump control system is maintained and free of corrosion or any noticeable damage.



View of the power control system.

LM Start	0.00	Rating **	Α	Issue No.		12
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Sta	itions		GPS Latitude/Longitude		
Calegory				Start		End
Item	Sumps/W	et Well		37.9823	17°	37.982317°
пеш				-121.2494	33 °	-121.249433 °
DWR ID	R ID DWR_NA0017_19_t _ 2012_12					·
Action/Comments						

Inspector Comments: The wet well appeared to be clear of excessive debris or sediments.



View of the wet well.

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

A/W : Acceptable but Monitor & Maintain En : Enforcement

NA0017

#### Flood Control Project Maintenance Levee Inspections

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		13
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Sta	itions		GPS Latitude/Longitude		
Calegory	Calegory			Start		End
Item	Trash Rad	cks		37.98231	7 °	37.982317°
пеш				-121.249433 ° -121.2		-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_13						
Action/Comments						

Inspector Comments: Trash racks were properly maintained and free of any debris.



View of the trash racks. Summer 2019

LM Start	0.00	Rating **	N	Issue No.		14
LM End	0.00	Issue Type +	Ма	Location *		
Category	Pump Stations			GPS La	atitud	le/Longitude
Calegory				Start		End
Item	Trash Ral	kes		37.9823	17°	37.982317°
iteiii				-121.2494	33 °	-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_14						
		A ation /	Camma	nto		

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

Ν	lo	Ρ	ho	tos
IN	Ю	Р	no	tos

LM Start	0.00	Rating **	U	Issue No.	15	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Pump Stations			GPS La	tituc	le/Longitude
Category				Start		End
Item	Sluice / S	lide Gates		37.9823	17°	37.982317°
пеш				-121.249433 ° -121.2494		
DWR ID DWR_NA0017_19_t _ 2012_15						
Action/Comments						

Inspector Comments: Due to vandalism, the housing to operate the slide gate is damaged and requires repair.

# Photo 1 of 2 : ST\_2019\_NA0017\_19\_15\_20190710\_00022.jpg



View of slide gate in need of repair. Summer 2019

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	U	Issue No.	15 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS La	atitud	e/Longitude	
			Start		End	
Item	Sluice / S	lide Gates		37.9823	17°	37.982317°
пеш				-121.2494	33 °	-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_15						
Action/Comments						

Inspector Comments: Due to vandalism, the housing to operate the slide gate is damaged and requires repair.



View of the slide gate.

LM Start	0.00	Rating **	N	Issue No.		16
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End	
Item	Electric Gate Operators		i	37.9823	17°	37.982317°
item				-121.2494	33 °	-121.249433 °
DWR ID	DWR_NA0	017_19_t _ 201	2_16			
			_			

Action/Comments Inspector Comments: This item does not apply to this pumping plant. No Photos

LM Start	0.00	Rating **	Α	Issue No.	17	
LM End	0.00	Issue Type +	Ma	Location *		
Pump Stations			GPS Latitude/Longitude			
Category			Start		End	
Item	Manual Gate Operators		37.9823	17°	37.982317°	
пеш				-121.249433 °		-121.249433 °
DWR ID	DWR_NA0	017_19_t _ 201	2_17			
Action/Comments						

Inspector Comments: The wheel has been removed to prevent unauthorized use and theft.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	18	
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End
Item	Other Metallic Items		37.9823	17°	37.982317 °	
пеш				-121.249433 °		-121.249433 °
DWR ID	DWR_NA0	017_19_t _ 201	2_18			·
	A ation / Common anto					

Action/Comments

Inspector Comments: All the metal parts appeared to be in good condition.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		19	
LM End	0.00	Issue Type +	Ma	Location *			
Catagony	Category Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Flap Gates		37.9823	17°	37.982317 °		
item				-121.249433 °		-121.249433 °	
DWR ID	DWR_NA0	017_19_t _ 201:	2_19				

### Action/Comments

Inspector Comments: Flap gates are in good condition and showed no damage.



View of the flap gates for the pumping plant.

LM Start	0.00	Rating **	N	Issue No.		20	
LM End	0.00	Issue Type +	Ma	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Closure Structures		37.9823	17°	37.982317	0	
пеш				-121.249433 °		-121.249433	0
DWR ID	DWR_NA0	017_19_t _ 201	2_20				
		A -4: /	C	-1-			

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 2		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	21	
LM End	0.00	Issue Type +	Ма	Location *		
Pump Stations			GPS Latitude/Longitude			
Category		Start		End		
Item	Security Fencing		37.9823	7°	37.982317°	
item				-121.24943	33 °	-121.249433 °
DWR ID DWR_NA0017_19_t _ 2012_21						
Action/Comments						

Inspector Comments: Security fencing was in good condition without any damage.



View of the security fencing. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.	22		
LM End	0.00	Issue Type +	Ma	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Intake and Discharge Pipes		37.9823	17°	37.982317°		
item				-121.249433 °		-121.249433 °	
DWR ID DWR_NA0017_19_t _ 2013_22							
Action/Comments							

Inspector Comments: The pipes were free of any breaks, holes or cracks.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

### **Unit Cover Sheet**

### 2019 Pumping Plant Inspection Results

# San Joaquin County Flood Control and Water Conservation District

Pumping Plant	
Mormon Slough Pumping Plant No. 3	

Pumping Plant Rating	A
Date of Inspection	6/25/2019
DWR Inspector	Alberto De Leon
Accompanied By	Jim Caruso San Joaquin County Channel Maintenance

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		1	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Operating Log			37.97398	33°	37.973983	0
пеш			-121.22996	67°	-121.229967	0	
DWR ID DWR_NA0017_20_t _ 2012_1							
Action/Comments							

Inspector Comments: Maintenance log was present at the pumping plant.



View of the operating log inside the plant. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		2
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations				GPS Latitude/Longitude		
Calegory				Start		End
Item		& Maintenan	ce	37.9739	83°	37.973983°
пеш	Manual			-121.2299	67°	-121.229967 °
DWR ID DWR_NA0017_20_t _ 2012_2						
		A - 1' 1	<u> </u>	-1-		

### Action/Comments

Inspector Comments: The O&M Manual was present at the pumping plant next to the operating log.



View of O&M manual inside the pumping plant. Summer 2019

LM Start	0.00	Rating **	Α	Issue No.		3
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations				GPS Latitude/Longitude		
Calegory				Start		End
Item	Plant Buil	ding		37.9739	83 °	37.973983°
item				-121.2299	67 °	-121.229967 °
DWR ID	DWR_NA0	A0017_20_t _ 2012_3				
Action/Comments						

Inspector Comments: The plant building appeared to be in good structural condition.



View of pumping plant. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		4				
LM End	0.00	Issue Type +	Ма	Location *						
Category	Pump Stations			Pump Stations			GPS La	atitud	e/Longitude	
Calegory	egory			Start		End				
Item	Communi	cations		37.9739	83°	37.973983	0			
пеш				-121.2299	67°	-121.229967	0			
DWR ID	DWR_NA0	017_20_t _ 201	2_4							
			_							

Action/Comments

Inspector Comments: The district personnel carry cell phones and radios.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		5
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End	
Item	Safety	Safety			83 °	37.973983 °
item		-121.2299	67 °	-121.229967 °		
DWR ID	DWR_NA0	017_20_t _ 201	2_5			

### Action/Comments

Inspector Comments: No safety hazard was found around the pumping plant and the guard rails around the plant were in good condition.



View of guard rails around the pumping plant. Summer 2019

LM Start	0.00	Rating **	Ν	Issue No.		6	
LM End	0.00	Issue Type +	Ма	Location *			
Catagony	Category Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End		
Item	Cranes			37.9739	83 °	37.973983	0
пеш				-121.2299	67°	-121.229967	0
DWR ID	DWR_NA0	017_20_t _ 201	2_6				
		Action/	Commo	ntc			

Action/Comments

Inspector Comments: This item does not apply to this pumping plant.

No Photos

\* Location

LS: Land Side

WS: Water Side

CR: Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

## **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		7
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End	
Item	Pumps			37.9739	83°	37.973983 °
пеш				-121.2299	67°	-121.229967 °
DWR ID DWR_NA0017_20_t _ 2012_7					·	
Action/Comments						

Inspector Comments: All pumps appeared to be in good condition and maintained properly.

LM Start	0.00	Rating **	Α	Issue No.	7 (cont)
LM End	0.00	Issue Type +	Ма	Location *	



View of the pumps inside the pumping plant. Summer 2019

Photo 2 of 2: ST\_2019\_NA0017\_20\_7\_20190606\_00006.jpg



View of bottom shaft of one of the pumps inside the plant.

LM Start	0.00	Rating **	Α	Issue No.		8	
LM End	0.00	Issue Type +	Ma	Location *			
Catagory	Category Pump Stations				GPS Latitude/Longitude		
Calegory				Start		End	
Item	Power			37.97398	33°	37.973983 °	
пеш			-121.22996	67°	-121.229967 °		
DWR ID DWR_NA0017_20_t _ 2012_8							
Action/Comments							
	_						

Inspector Comments: The power source appeared to be safe and reliable.



View of the power source for the pumping plant.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		10	
LM End	0.00	Issue Type +	Ма	Location *			
Category	Category Pump Stations			GPS Latitude/Longitude			
Calegory			Start		End		
Itom	· ·	ngines, Fans	& Gear	37.97398	3°	37.973983	0
пеш	Reducers Reducers			-121.22996	7 °	-121.229967	0
DWR ID	DWR_NA0	017_20_t _ 201					
		Action/	Commo	ntc			

Inspector Comments: Pumping motors appeared to be operational and lubrication was maintained on all the pumps.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		11
LM End	0.00	Issue Type +	Ма	Location *		
Category Pump Stations			GPS Latitude/Longitude			
Calegory	gory			Start		End
Item	Pump Co	ntrol Systems		37.9739	83 °	37.973983 °
item				-121.2299	67°	-121.229967 °
DWR ID	DWR_NA0	017_20_t _ 201	2_11			·

### Action/Comments

Inspector Comments: The pump control system appeared to be operational and free of damage.



View of the power control systems inside the plant.

LM Start	0.00	Rating **	Α	Issue No.		12	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory	Category			Start		End	
Item	Sumps/W	et Well		37.9739	83°	37.973983°	
item				-121.2299	67 °	-121.229967 °	
DWR ID	DWR_NA0017_20_t _ 2012_12						
Action/Comments							

Inspector Comments: Wet well was clear of any excessive debris.



View of wet well inside the pumping plant.

Page 4 of 8

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		13	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory			Start End			End	
Item	Trash Ra	cks		37.9739	83°	37.973983	0
пеш				-121.2299	67 °	-121.229967	0
DWR ID DWR_NA0017_20_t _ 2012_13							
Action/Comments							

Inspector Comments: The trash racks were free of any debris.



View of the trash racks. Summer 2019

LM Start	0.00	Rating **	N	Issue No.		14	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Trash Ral	ces		37.9739	83°	37.973983°	
пеш				-121.2299	67°	-121.229967°	
DWR ID	R ID DWR_NA0017_20_t _ 2012_14					·	
		Action/	Comme	nts			

Inspector Comments: This item does not apply to this pumping plant.

No Photos

LM Start	0.00	Rating **	Α	Issue No.		15	
LM End	0.00	Issue Type +	Ма	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Sluice / S	lide Gates		37.97398	33°	37.973983	٥
пеш				-121.22996	67°	-121.229967	٥
DWR ID	DWR_NA0	017_20_t _ 201	2_15				
	Action/Comments						

Inspector Comments: Slide gates appeared to be free of sediment and obstructions.



View of the slide gate.

\* Location LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

### Levee Inspection Report By Mile - Structure 2019

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	N	Issue No.		16	
LM End	0.00	Issue Type +	Ма	Location *			
Category Pump Stations			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Electric G	ate Operators	;	37.97398	3°	37.973983 °	
пеш				-121.22996	7°	-121.229967 °	
DWR ID	DWR_NA0	0017_20_t _ 2012_16					
	Action/Comments						

Inspector Comments: This item does not apply to this pumping plant.

Rating \*\* Issue No. LM Start 0.00 17 Issue Type + 0.00 Ма Location \* LM End **Pump Stations** GPS Latitude/Longitude Category Manual Gate Operators 37.973983° 37.973983° Item -121.229967° -121.229967 °

DWR ID DWR\_NA0017\_20\_t \_ 2012\_17

Action/Comments

Inspector Comments: Manual gate appeared to be in good working condition. The wheel from the gate mechanism has been removed to prevent unauthorized use and theft.

LM Start	0.00	Rating **	Α	Issue No.		18	
LM End	0.00	Issue Type +	Ма	Location *			
Category	Pump Sta	tions	GPS Latitude			de/Longitude	
Calegory				Start		End	
Item	Other Met	allic Items		37.9739	33°	37.973983	٥
пеш				-121.2299	67°	-121.229967	٥
DWR ID	DWR_NA0	017_20_t _ 201	2_18				
		Action/	Comme	nts			

Inspector Comments: Other metalic parts within the pumping plant appeared to be in a good condition.

No Photos

No Photos

No Photos

\* Location LS : Land Side WS : Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

En : Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

## San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.		19
LM End	0.00	Issue Type +	Ma	Location *		
Category Pump Stations			GPS Latitude/Longitude			
			Start		End	
ltom	Flap Gate	s		37.9739	83°	37.973983°
пеш	Item			-121.2299	67°	-121.229967°
DWR ID DWR_NA0017_20_t _ 2012_19						
		Action/	Comme	nts		

Inspector Comments: Flap gates are working properly, verifiied by San Joaquin County field staff.



View of the flap gates under water. Summer 2018

LM Start	0.00	Rating **	N	Issue No.	20		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
Calegory				Start		End	
Item	Closure Structures			37.9739	83°	37.973983°	
пеш				-121.2299	67°	-121.229967 °	
DWR ID DWR_NA0017_20_t _ 2012_20							
Action/Comments							

Inspector Comments: This item does not apply to this pumping plant.

No Photos

LM Start	0.00	Rating **	Α	Issue No.	21		
LM End	0.00	Issue Type +	Ма	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
				Start		End	
Item	Security Fencing			37.9739	83 °	37.973983 °	
item				-121.2299	67 °	-121.229967 °	
DWR ID	DWR ID DWR_NA0017_20_t _ 2012_21						
Action/Comments							

Inspector Comments: Security fencing is in good condition.



View of the security fencing. Summer 2019

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable

M: Minimally Acceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

En: Enforcement

### **Levee Inspection Report By Mile - Structure 2019**

# San Joaquin County Flood Control and Water Conservation District

Structure	Structure Length	Inspection Start/End	Inspector
Mormon Slough Pumping Plant No. 3		06/25/2019 06/25/2019	Alberto De Leon

LM Start	0.00	Rating **	Α	Issue No.	22		
LM End	0.00	Issue Type +	Ma	Location *			
Category	Pump Stations			GPS Latitude/Longitude			
				Start		End	
Item	Intake and Discharge Pipes			37.9739	83°	37.973983 °	
				-121.229967 °		-121.229967 °	
DWR ID	DWR_NA0017_20_t _ 2012_22						
Action/Comments							
Inspector Comments: Pipes appeared to be in good condition.							

No Photos

\* Location LS: Land Side WS: Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable U : Unacceptable

N : Not Inspected/Rated C: Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement